hp photosmart 935 digital camera with **hp** instant share™

datasheet

Get picture perfect photos using HP's Photosmart 935 digital camera with HP Instant Share. With 5.3 MP total resolution and up to 21x total zoom (Pentax 3x optical lens, 7x digital) your photos will be extremely sharp—delivering beautiful enlargements up to 20 x 30 inches. And with HP Instant Share you can select on your camera where photos will go the next time you dock or connect to your PC—like e-mail addresses or printers! Automatic or manual controls ensure you get the results you want—with the assistance of on-camera help wizards. You can even record memories in motion and sound using the video-clip with audio feature. Plus, check out the optional HP Photosmart 8886 camera dock* that connects easily to your PC or TV, includes a remote control for viewing photos, and recharges your camera batteries.

exceptional photo quality

- 5.3 MP total resolution and 21x total zoom (Pentax 3x optical lens, 7x digital) delivers photo-quality enlargements up to 20 x 30 inches

hp instant share

- select on your camera where photos will go the next time you dock or connect to your PC—e-mail addresses, printers and more

create the results you want

- use the automatic or manual controls for ISO, exposure, white balance and more with on-camera help wizards

capture sound and motion

- record memories using video-clip feature with audio
- audio capture with still photographs

docking capability

- the optional hp photosmart 8886 camera dock* connects easily to your PC or TV, includes a remote control for viewing photos, and recharges your camera batteries

direct printing

- no PC required—easily print photos directly from your camera to hp photosmart printers and select all-in-ones via included USB cable

great photo features

- store more—32 MB Secure Digital (SD) memory card included, plus card slot can accept SD or MMC cards
- hp memories disc creator software—create your own digital photo slide shows and view them on a PC or TV with DVD player, plus organize and store your digital photos on CD, and print your favorite photos
- hp photo & imaging software—enhance, manage, share and print memories with one easy-to-use application for all your hp digital imaging products
- take great looking photos with no guesswork using auto exposure, auto flash and red eye reduction
- save battery power with optional AC adapter*
- automatic focus for close-ups and panoramic views

easy connection and support

- works easily with USB-compatible (with USB 2.0 specifications) PCs and Macs
- one-year limited warranty backed by hp customer care

* not included, please purchase separately

hp photosmart 935 digital camera with **hp** instant share™

technical specifications

HP Imaging Technology
AE, EV Comp, aperture priority, picture modes (auto, portrait, landscape, action), white balance (auto/manual), metering (spot, CW, average), saturation control, contrast control, sharpness control, resolution and compression settings

Resolution
5.3 MP total resolution, 5.08 MP effective resolution; 2608 x 1952 total pixels (5 MP); 1296 x 976 total pixels (1 MP)

Color Bit Depth
36 bit-color

Sensor
1/1.8" CCD; 2668 x 1970 total pixels; 2608 x 1952 effective pixels

Memory, Std.
32 MB SD (Secure Digital) card; number of pictures per 32 MB memory:
best: 11 images (2.6 MB file size/2608 x 1952 pixels) = 5 MP; 23 images (1.25 MB file size/1296 x 976 pixels) = 1 MP
better: 23 images (1.25 MB file size/2608 x 1952 pixels) = 5 MP; 48 images (600 Kb file size/1296 x 976 pixels) = 1 MP
good: 48 images (600 Kb file size/2608 x 1952 pixels) = 5 MP; 96 images (300 Kb file size/1296 x 976 pixels) = 1 MP

Memory Card Compatibility
Secure Digital (SD) and MultiMediaCard (MMC) memory card

View Finder
point-and-shoot-type separate 3x real image zooming optical range finder with 78% coverage

Lens System
F2.6 – f5 wide, f4.8-f9 tele Pentax lens; glass with 2 glass molded double aspheres; 3x zoom autofocus (7.6 to 22.8 mm) (35mm equivalent 37 to 111mm)

Focal Length
7.6 to 22.8 mm focal length

Lens Focal Range
35 mm equivalent: 37 to 111 mm to infinity;
digital focal range: normal (default) auto focus:0.5 m (19.7 in) to infinity, macro auto focus: 0.14 to 0.7 m (5.5 to 27.6 in) wide, 0.4 to 0.7 m (15.7 to 27.6 in) zoom ranges greater than wide, infinity focus is fixed at infinity

Zoom
21x (3x optical, 7x digital)

Shutter Speed Range
15 to 1/2000 sec

Exposure
automatic and manual ISO 100, 200, 400
picture mode: action, portrait, landscape

Aperture
settings: automatic and manual, range: f2.6 to f5 (wide), f4.8 to f9 (telephoto)

Flash
modes: auto, forced off, auto w/red eye, forced on, night, night w/red eye;
working distance: 8.2 ft wide (ISO 100), 11.5 ft wide (ISO 200), 16.7 ft wide (ISO 400), 4.3 ft tele (ISO 100), 6.2 ft tele (ISO 200), 8.2 ft tele (ISO 400)

White Balance
auto (default), sun, shade, tungsten, fluorescent, manual

Shooting Mode
single shot still, self timer (10 sec wait time), self timer two-shot, movie mode

Focus
normal, macro, infinity focus

Image Control Functions
color (color, black and white, sepia)

Compression
JPEG (EXIF)

Frame Rate
15 fps sub QVGA mode

Metering
TTL

Sound Capture
60 sec

Video
format: MPEG 1 I frame only; video resolution: sub QVGA (288 x 208); max size and length: 16 MB, up to 120 sec video capture

LCD Display
1.5 in (3.8 cm) color LED backlit, polysilicon TFT LCD with 521 x 218 pixels (113,578 pixels)

External I/O Ports
1 USB mini B, 1 AC, 1 docking station (AC adapter, docking station not included, please purchase separately)

Connectivity
SD card slot; USB-compatible with USB 2.0 specifications, mini-b; dock connector to HP unique dock; Type 1 AC in power connector

Direct Printing Capability
compatible with hp photosmart printers, select all-in ones and USB-enabled hp deskjet printers via included USB cable

Power Supply
2 AA batteries [Photo Lithium (lithium-iron disulfide), Alkaline, or Ni-MH], optional AC adapter, or optional dock
maximum power consumption: 8.25 W
Universal AC adapter (not included, purchase separately): 100 to 240 VAC (50 to 60 Hz input), 3.3 VDC, 2500 mA output

Compatible Operating Systems
Microsoft® Windows® 98, Me, 2000 Professional, XP Professional, XP Home Edition; Mac OS 9.1 and higher, OS X 10.1.5 and higher

Minimum System Requirements
PC:Pentium® II processor, Celeron or compatible; 64 MB RAM, 175 MB free hard disk space, SVGA 800 x 600 16-bit color display, CD-ROM drive, USB port, Microsoft® Windows® 98, 2000 Professional, Me, XP Professional or XP Home Edition; HP Memories Disc Creator software requires CD Writer and 700 MB additional hard disk space
Macintosh: 233 MHz Power PC processor (includes iMac) with 128 MB RAM, 150 MB available disk space, SVGA 800 x 600 16-bit color display, CD-ROM drive, USB port, Mac OS 9.1, Mac OS X 10.1.5 or higher, HP Memories Disk Creator software requires CD writer and 700 MB additional hard disk space

Operating Environment
maximum operating temperature range: 50 to 95° F (10 to 35° C)
storage temperature: -40 to 158° F, (-30 to 70° C); humidity range (RH) recommended operating: 15 to 85%

Warranty
one-year limited warranty; one-year phone support

Dimensions (w x d x h)/Weight
3.8 x 1.8 x 2.6 in (97 x 45 x 67 mm)/0.56 lb (0.23 kg)

ordering information

hp photosmart 935 digital camera with hp instant share
Q2214A hp photosmart 935 digital camera

What's in the box
hp photosmart 935 digital camera; 2 AA batteries; SD card; wrist strap; user's manual; USB cable; USB host cable to printer; accessories flyer; warranty card; dock insert (dock not included, purchase separately); CD with HP photo & imaging software for Microsoft® Windows® and Macintosh, and HP memories disc creator, Arcsoft Funhouse for Microsoft® Windows® and Macintosh

hp photosmart 935xi digital camera with hp instant share
Q2215A hp photosmart 935xi digital camera

What's in the box
hp photosmart 935xi digital camera; 2 AA batteries; SD card; wrist strap; user''s manual; USB cable; USB host cable to printer; accessories flyer; warranty card; dock insert (dock not included, purchase separately); CD with HP photo & imaging software for Microsoft® Windows® and Macintosh, and HP memories disc creator, Arcsoft Panorama Maker for Microsoft® Windows® and Macintosh

accessories

C8886A	hp photosmart 8886 camera dock
C8889A	dsca 41 hp photosmart deluxe starter kit (includes: 4 NiMH batteries (1800mAH), quick charger, 32 MB SD card, expandable bag, car adapter for quick charger)
Y1789B	dsca 21 hp photosmart starter kit (includes: 4 NiMH batteries (1800 mAH), quick charger, expandable bag)
C8912A	hp photosmart 3.3 Volt AC adapter
C8905A	hp photosmart small padded camera case
C8895A	32 MB SecureDigital (SD) memory card
C8896A	64 MB SecureDigital (SD) memory card
C8897A	128 MB SecureDigital (SD) memory card
C8885A	SecureDigital (SD) to CompactFlash (CF) adapter

for more information

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